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## UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)





HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS Washington D.C. 20231

Case Docket No. 112764.200

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Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Kenneth M. FRIEDLAND, Karmon LAI, Paul I. WOOD, Jen-Shyang CHEN FOR: COMPUTER IMPLEMENTED RESOURCE ALLOCATION MODEL AND PROCESS TO DYNAMICALLY AND OPTIMALLY SCHEDULE AN ARBITRARY NUMBER OF RESOURCES SUBJECT TO AN ARBITRARY NUMBER OF CONSTRAINTS IN THE MANAGED CARE, HEALTH CARE AND/OR PHARMACY INDUSTRY

## Enclosed are:

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77		150	Dages	OIS	poolitioatioii,	CIGITIES.	aosuaci ai	u up	DOMESTICA

- [X] Declaration & Power of Attorney
- [ ] Priority Claimed
- [ ] Certified copy of\_\_\_\_
- [X] 42 sheets of formal drawing
- [X] An assignment of the invention to Merck-Medco Managed Care, LLC

and the assignment recordation fee

- [X] Return Receipt Postcard
- [ ] Information Disclosure Statement, Form PTO-1449
- [ ] Copies of IDS Citations

The filing fee has been calculated as shown below:

(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) R.	ATE	(5) AMOUNT
TOTAL CLAIMS	26	-20	6	x \$18	.00 \$108.00
INDEPENDENT CLAIMS	3	-3	0	x \$78	.00 = 0.00
MULTIPLE DEPEN CLAIM(S) (If applic			+ \$26	60.00 =	00.00
			IC FEE		\$ 760.00

Docket No.: 112764.200

Total of above calculations

=

\$868.00

[X] Assignment & Recording Fee

\$40.00

TOTAL FEE

\$908.00

- [X] Please charge my Deposit Account No. 50-0436 in the amount of \$908.00. A duplicate copy of this sheet is enclosed.
- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0436. A duplicate copy is enclosed.
  - [X] Any additional filing fees required under 37 CFR 1.16.
- [X] The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0436. A duplicate copy of this sheet is enclosed.
  - [X] Any patent application processing fees under 37 CFR 1.17.
  - [X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

PEPPER, HAMILTON LLP

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Date: 5/7(99 DC: #112538 v1 (2#%201!.WPD)